



Ship Via:

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	5 Ea		4/3/18	0.00	0.00	Start Up Machining-4		 18/05/14 DYL 18/05/23
120	Mori Seiki	5 pcs		4/4/18	1.00	1.25	MORI SL-154		
130	QC	5 pcs		4/4/18	0.00	0.00	QC2 Machining-5		
140	QC	5 pcs		4/4/18	0.00	0.00	QC8 Machining-5		
170	Packaging	5 pcs		4/4/18	0.00	0.00	Packaging3-2		
180	QC21-SA	5 Ea		4/4/18	0.00	0.00	QC21		

2-Debut

2-Debut MAY 24 2018

Part / Item	Component Name	Quantity	Operation	Container
M304R1.000	304 Round Bar 1.00	1.0400 ft (.208 ea)	90-Start up Operation	

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M304R1.000	1	35	0

Specifications could not be found.

Plex 5/7/18 10:37 AM dart.logan.david



Container No: S071270



Inspector:

176120

Page 1 of 1

4 gage
Vernier
↓
gage pin

18-05-14

Date:

Revised by	Approved
KJ	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

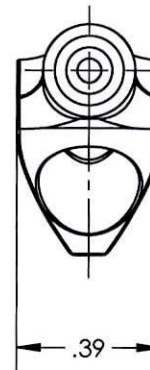
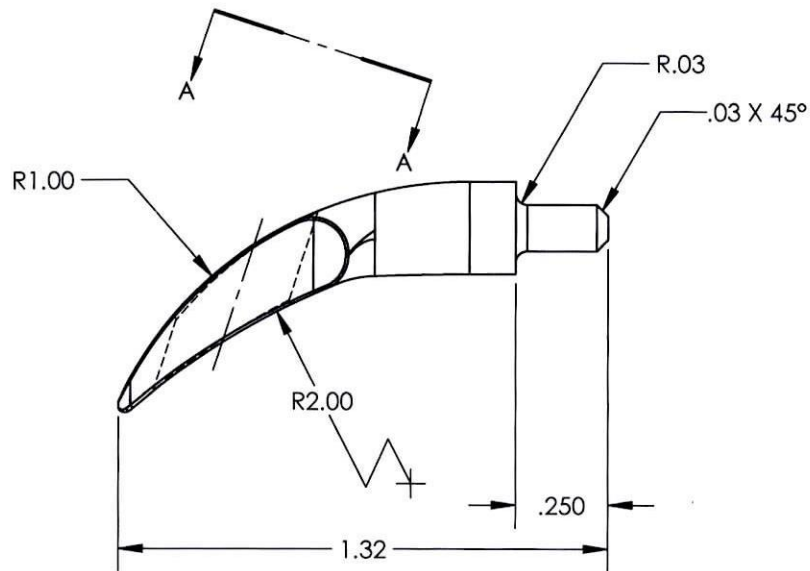
QA Closed: _____ Date: _____

Work Order update only ☐

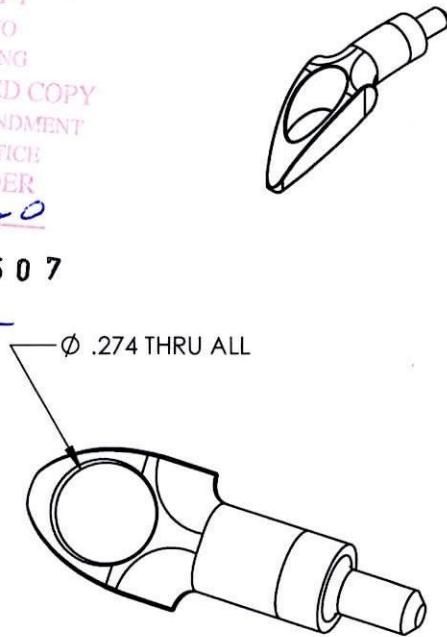
Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

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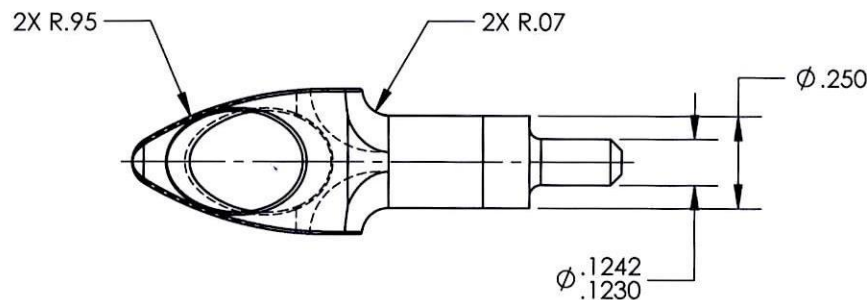
REVISIONS				DATE	INITIAL	APPROVED
REV	ECR	DESCRIPTION				



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WORK ORDER
NO. 176120
20180507



VIEW A-A



(1)
SHOE

NOTE:
USE CAD DATA FOR MANUFACTURE.

DART AEROSPACE	
TITLE FILLER INSTALLATION TOOL	
DWG NO. RBW5605G00351-3G-1	REV 3
MAT'L 304	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± 5°
SPEC	.X ± .1 SURFACES = 125/
DRAWN BY: MACKOVJAK	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	AGUSTA AW139
SCALE 2:1	DATE 4/8/2016 SHEET 2 OF 3